

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,184,638 B2  
APPLICATION NO. : 10/540776  
DATED : February 27, 2007  
INVENTOR(S) : Susumu Noda, Takashi Asano and Hitomichi Takano

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page  
Please delete the following:

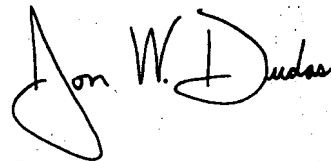
Item (73) Assignees: Agency of Industrial Science and Technology, Saitama (JP);  
Matsushita Electric Works, Ltd., Osaka (JP)

and replace with:

Item (73) Assignees: Japan Science and Technology Agency, Saitama (JP); Matsushita  
Electric Works, Ltd., Osaka (JP)

Signed and Sealed this

Tenth Day of July, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas", is written over a faint, circular embossed seal of the United States Patent and Trademark Office.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*